
**Environment, Health, & Safety
Training Program**

EHS 348 ~ Chemical Hygiene Safety

Course Syllabus

Subject Category:	Occupational Safety	Course Prerequisite:	No
Course Length:	3 hours	Medical Approval:	No
Delivery Mode:	Class		
Schedule:	Monthly and as requested by clients		
Location/Time:	Bldg. 51-201, B930 and at various locations and the Lab depending on room availability and customer needs.		

Course Purpose: This course provides information to Lab employees on the hazards and controls associated with chemicals that may be encountered at the Laboratory.

Course Objectives:

- Provisions of the Chemical Hygiene and Safety Plan
- Supervisor and employee responsibilities
- Types of hazardous materials
- Information resources
- Chemical exposure and monitoring procedures
- Control measures
- Emergency procedures

Course Instructional Materials:

- PowerPoint Presentation
- Student training manual (also see Course Handouts – below)

Instructor: Larry McLouth

Training Compliance Requirements: 29CFR 1910.1200 and 29CFR1910.1450

Course Hand-outs:

- Student Manual
- Laboratory Safety Pocket Handbook (Genium Publishing Corp)
- Chemical Exchange Program Info
- Best Manufacturing Inc. nitrile Glove Chem Resistance Chart
- LBNL Emergency Response Flip Chart

Participant Evaluation: Written evaluations regarding the effectiveness of the trainer, the training and the visual aids.

Written Exam: No

Practical Exam: No

Retraining/Recertification: No

WEB Resource: EH&S, CHSP, MSDS and Procurement web pages